

ROBINSON BROS. DRILLING CO.

914 VAUGHN BLDG.

MIDLAND, TEXAS 79701

April 28, 1970

New Mexico Oil & Gas Commission
P. O. Box 1980
Hobbs, New Mexico 88240

Gentlemen:

We submit the following deviation surveys for your information. These surveys were taken on the Midwest Oil Corporation Federal H #1 located in Section 18; T-9-S; R-35-E; Lea County, New Mexico. This well is in the Vada Field.

Depth	Inclination (degrees)	Displacement (feet)	Accummulative Displacement (feet)
300	1/4	1.31	1.31
828	1/2	4.60	5.91
1334	1/2	4.41	10.32
1872	1/2	4.69	15.01
2350	3/4	6.25	21.26
2896	3/4	7.14	28.40
3170	3/4	3.58	31.98
3650	3/4	6.28	38.26
4040	1/2	3.40	41.66
4540	1/2	4.36	46.02
5040	1	8.72	54.74
5470	3/4	5.62	60.36
5980	1	8.89	69.25
6700	3/4	9.42	78.67
6990	1/2	2.53	81.20
7285	1/4	1.28	82.48
7685	1/4	1.74	84.22
8025	1/2	2.96	87.18
8450	1	7.41	94.59
8840	1	10.21	104.80
9505	1	11.60	116.40
9825	1	5.58	121.98
TOTAL DISPLACEMENT			<u>121.98</u>